

Command= 210-

Point#, Start#-End# or G#= 1-255

Bearing	Distance	Elev	Descrip	Pnt.	Northing	Easting	Type
-----02-16-2025-----16:17:08-----D:...\BMHOME18							
		50.00	SETHUB	1	5000.0000	5000.0000	
		45.39	SETHUB	2	5053.8836	4954.7863	TRA
		54.16	TREE	3	4934.0816	4954.5118	SS
		54.63	TREE	4	4935.8175	4936.3813	SS
		56.49	@WLL	5	4921.9296	4912.3201	SS
		53.79	BARN	6	4943.8956	5006.5025	SS
		55.74	BARN	7	4942.3714	5020.7192	SS
		56.84	BARN	8	4921.4224	5055.2025	SS
		52.98	PATIO	9	4992.1223	5020.7018	SS
		51.93	PATIO	10	5010.6983	5020.6649	SS
		51.88	PATIO	11	5021.0037	5020.9559	SS
		50.80	SETNL**	12	5029.9799	5019.7670	SS
		50.76	WELLGND	13	5040.2133	5069.6554	SS
		50.83	COREPDR	14	5024.8438	5055.4488	SS
		50.97	<EPDR	15	5023.5521	5035.4133	SS
		49.30	PORCH	16	5032.6231	5030.1917	SS
		49.56	PORCH	17	5033.0404	5019.7242	SS
		49.05	PORCH	18	5053.2265	5020.5339	SS
		47.99	GARDEN	19	5024.3594	5002.7126	SS
		50.63	GARDEN	20	5013.6577	5011.5706	SS
		48.51	@DRYWELL	21	5044.2913	5007.6084	SS
		48.85	HSE	22	5055.8399	5008.9969	SS
		48.05	@ENDBLK	23	5068.7687	5003.5455	SS
		49.94	TOPBLK**	24	5068.5063	5009.4130	SS
		48.33	HSE	25	5095.0490	5010.7945	SS
		48.48	PORCH	26	5101.0240	5011.1730	SS
		46.96	INTWLL**	27	5122.0750	4942.7329	SS
		47.58	EP**	28	5125.3033	4967.0624	SS
		48.24	ENDFNC**	29	5120.4162	5004.4944	SS
		47.55	TSEDGLWN	30	5089.8957	4998.3938	SS
		45.39	EDGLWN	31	5095.6824	4985.0712	SS
		44.85	EDGLWN	32	5097.7468	4962.2309	SS
		44.59	@WLL	33	5091.4792	4940.3844	SS
		44.98	EDGLWN	34	5082.7780	4955.6716	SS
		46.08	@WLL	35	5048.0140	4933.5764	SS
		46.01	EDGLWN	36	5028.2079	4951.3225	SS
		46.74	EDGLWN	37	5008.0421	4946.8854	SS
		100.01	@WLL	38	5007.1350	4927.6108	SS
		49.28	EDGLWN	39	4975.0634	4943.7715	SS

JOB #1 786LEMOINE [255]

Bearing	Distance	Elev	Descrip	Pnt.	Northing	Easting	Type
-----	-----	02-16-2025	-----	16:17:08	-----	-----	D:...\BMHOME18
		49.26	GND	40	4985.0416	4976.2950	SS
		46.08	GND	41	5023.3908	4974.7218	SS
		47.45	GND	42	5004.2561	4975.5679	SS
		48.83	GND	43	5012.5440	4998.7114	SS
		47.18	GND	44	5033.0336	4996.3012	SS
		46.04	PIT	45	5044.1902	4978.8750	SS
		45.09	EXISSYS	46	5068.9739	4969.7146	SS
		45.93	GARDEN	47	5066.7606	4985.1605	SS
		46.69	GARDEN	48	5068.7994	4990.2271	SS
		47.83	GARDEN	49	5068.1221	4996.5375	SS
		48.31	GARDEN	50	5050.4577	5001.1132	SS
		47.51	GARDEN	51	5044.8713	4996.8743	SS
		46.47	GARDEN	52	5047.1227	4989.7244	SS

Point#, Start#-End# or G#= 4-



The State of New Hampshire
Department of Environmental Services



Robert R. Scott, Commissioner

APPROVAL FOR CONSTRUCTION OF INDIVIDUAL SEWAGE DISPOSAL SYSTEM (ISDS)

AS AUTHORIZED BY THE NH DEPARTMENT OF ENVIRONMENTAL SERVICES, WATER DIVISION PURSUANT TO RSA 485-A, WATER POLLUTION AND WASTE DISPOSAL AND ENV-WQ 1000, SUBDIVISION AND INDIVIDUAL SEWAGE DISPOSAL SYSTEM DESIGN RULES.

APPLICATION APPROVAL DATE: 8/18/2017

APPROVAL NUMBER: eCA2017081806

I. PROPERTY INFORMATION

Address: 310 MIDDLE ROAD
BRENTWOOD NH 03833
Subdivision Approval No.: PRE-1967
Subdivision Name:
County: ROCKINGHAM
Tax Map/Lot No.: 215/81
Registry Book/Page No.: 5333/2397
Probate Docket No.:

III. APPLICANT INFORMATION

Name: ANNE W BIALOBRZESKI
Address: 247 LANDING RD
HAMPTON NH 03842-4113

IV. DESIGNER INFORMATION

Name: ANNE W BIALOBRZESKI
Address: 247 LANDING RD
HAMPTON NH 03842-4113
Permit No.: 00348

II. OWNER INFORMATION

Name: NORMAN AND VIVIANNE LEMOINE
Address: 310 MIDDLE ROAD
BRENTWOOD NH 03833

V. SPECIFIC TERMS AND CONDITIONS: Applicable to this Approval for Construction

A. TYPE OF SYSTEM: STONE AND PIPE

B. NO. OF BEDROOMS: 3

C. APPROVED FLOW: 450 GPD

D. OTHER CONDITIONS AND WAIVERS:

1. This approval is valid for 90 days from date of approval, per Env-Wq 1004.20.
2. This approval is granted only to improve an existing situation.
3. The following waivers have been approved:
 - A. Rule: Env-Wq 1008 Section: 04 Minimum Distances

Eric J. Thomas
Subsurface Systems Bureau

VI. GENERAL TERMS AND CONDITIONS: Applicable to all Approvals for Construction

- A. This Approval for Construction is issued to construct the ISDS as identified on Page 1 of this Approval.
- B. This Approval is valid until 11/16/2017, unless an Approval for Operation has been granted.
- C. By exercising any rights under this approval, the parties have agreed to all terms and conditions.
- D. No liability is incurred by the State of New Hampshire by reason of any approval of any Approval for Construction. Approval by the Department of Environmental Services of sewage and waste disposal systems is based on plans and specifications supplied by the Applicant.
- E. The system must be constructed in strict accordance with the approved plans and specifications.
- F. The installed system must be left uncovered and cannot be used after construction until it is inspected and has received an Approval for Operation of Individual Sewage Disposal System (ISDS) by an authorized agent of the Department.
- G. This system must be installed by an installer holding a valid permit. An owner may install the system for his/primary domicile.
- H. This Approval for Construction does not supersede any equivalent or more stringent local ordinances or regulations. State standards are minimal and must be met statewide.

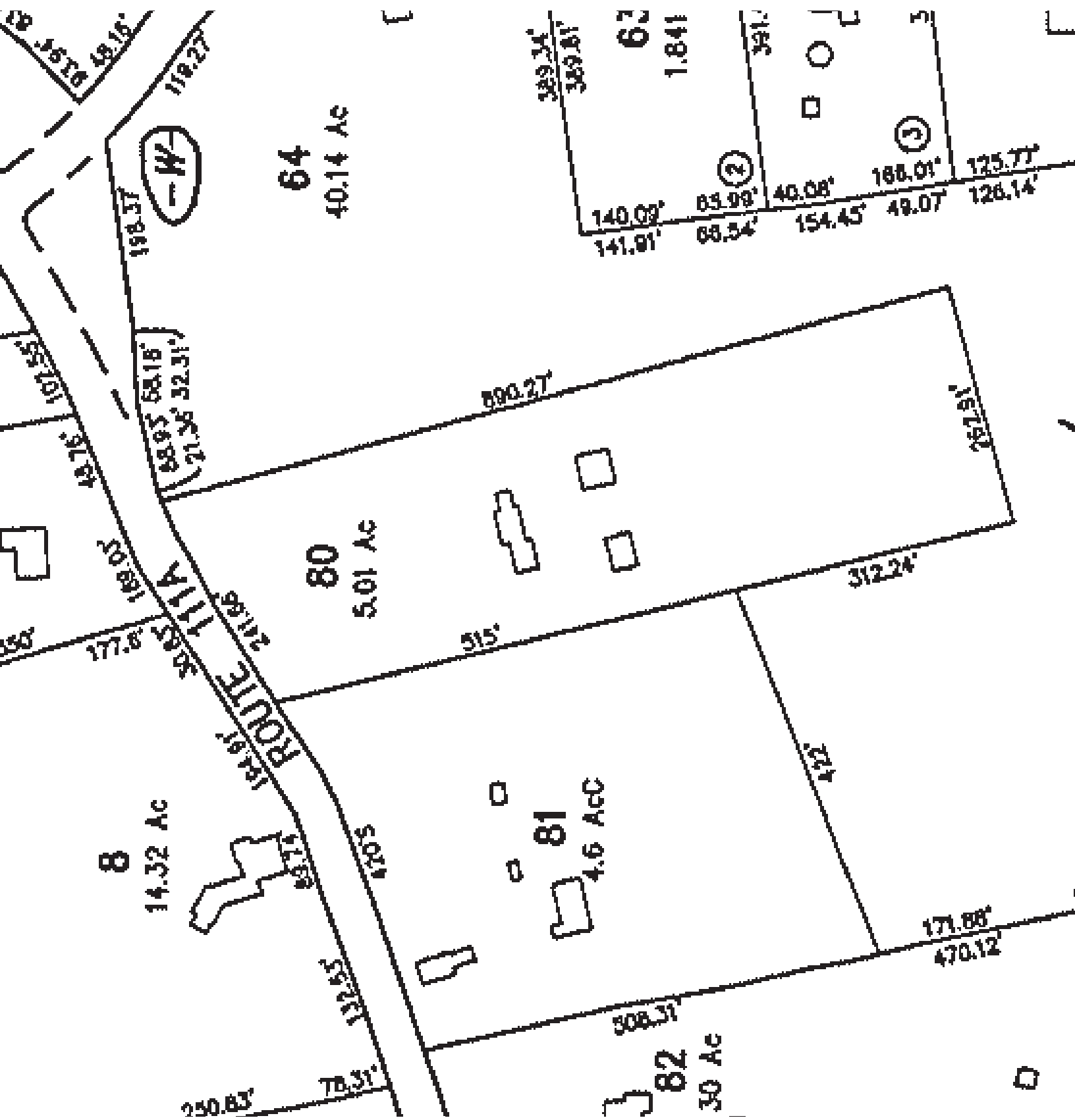
WORK NUMBER: 201703067

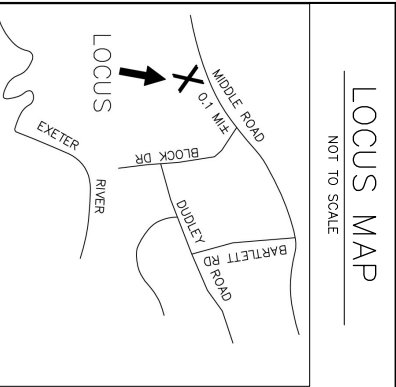
APPROVAL NUMBER: eCA2017081806

RECEIVED DATE: August 17, 2017

TYPE OF SYSTEM: STONE AND PIPE

NUMBER OF BEDROOMS: 3





SOIL CLASS: 140 CHATFIELD-HOLLIS-CANTON
(SOURCE: USDA-SCS SOIL SURVEY)

BENCH MARKS: DATUM = ASSUMED

#1 SET HUB ELEV 50.00

#2 SET HUB ELEV 45.39

#3 SET NAIL 48" MAPLE ELEV 50.80

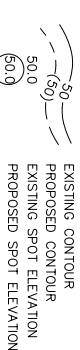
#4 TOP CENTER BULKHEAD FRAME @ HSE EL. 49.94

DESIGN INTENT:

1. THE BOTTOM OF THE EFFLUENT DISPOSAL SYSTEM SHALL BE CONSTRUCTED AT ELEVATION 45.7
2. THERE IS/ARE APPROX. 0.3 FT BELOW ORIGINAL GROUND ON THE HIGH CONTOUR THE DESIGNED EDS (EL. 46)

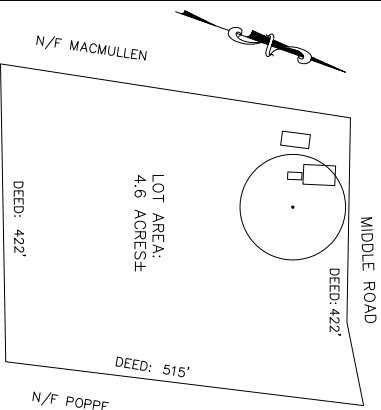
SUITABLE REPLACEMENT AREA:

SYSTEM MUST BE REBUILT IN PLACE OR REDESIGNED.



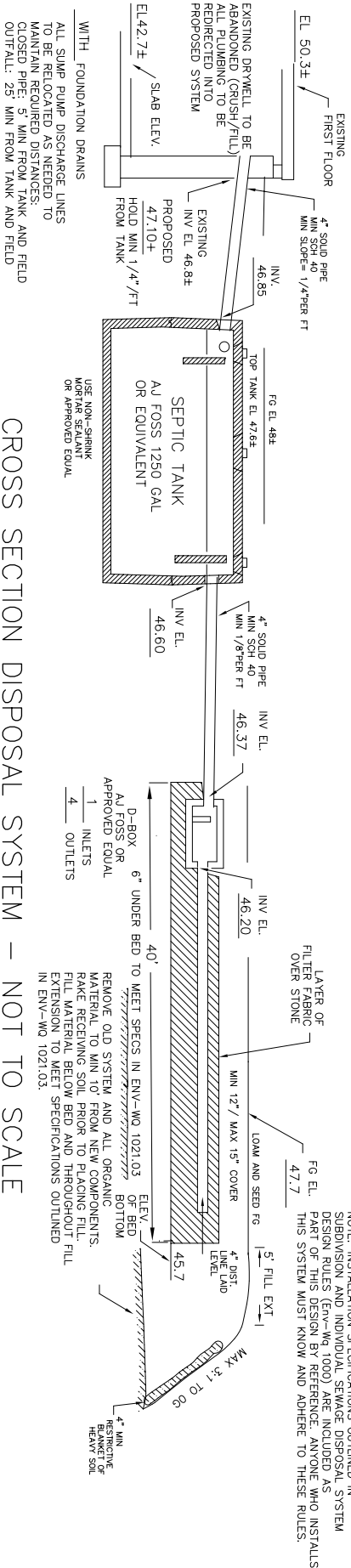
NOTES:

1. THIS PLAN IS NOT TO BE CONSTRUCTED AS A ROUNDRARY SURVEY. PROPERTY LINES SHOWN ARE APPROXIMATED BASED ON INFORMATION FROM THE FOLLOWING SOURCE:
RCRD 5333-2397 AND TAX MAP
 2. WS&PD SUBDIVISION APPROVAL RCRD 1329-444 N/A LOT OF RECORD PRE 1967 (1964)
 3. THIS SYSTEM IS NOT DESIGNED TO HANDLE CARGAGE DISPOSAL, JACOUZZI BATH, OR SEWAGE EJECTOR PUMP WASTE. BACKWASH FROM WATER SOFTENER SYSTEMS SHOULD BE DISCHARGED TO A SEPARATE DRYWELL.
 4. a) NO SURFACE WATER WITHIN 75' OF PROPOSED
b) NO WELLS WITHIN 75' SYSTEM
c) NO HYDRIC B SOILS WITHIN 100'
d) NO HYDRIC A SOILS WITHIN 100'
 5. DESIGNER MUST BE CONSULTED FOR ANY PROPOSED CHANGES OR ERRORS/DISCREPANCIES FOUND DURING SYSTEM INSTALLATION. (603 929-7404)
- INSTALLER IS RESPONSIBLE FOR ANY TOWN PERMITS OR INSPECTIONS REQUIRED FOR THIS INSTALLATION.

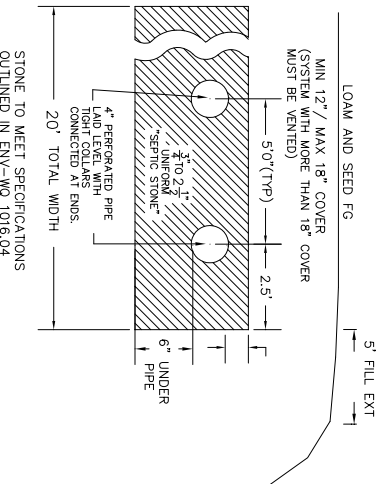


PLOT PLAN

1" = APPROX 125'



NOTE: INSTALLATION SPECIFICATIONS OUTLINED IN SUBDIVISION AND INDIVIDUAL SEWAGE DISPOSAL SYSTEM DESIGN RULES (Env-Wq 1000) ARE INCLUDED AS PART OF THIS DESIGN BY REFERENCE. ANYONE WHO INSTALLS THIS SYSTEM MUST KNOW AND ADHERE TO THESE RULES.



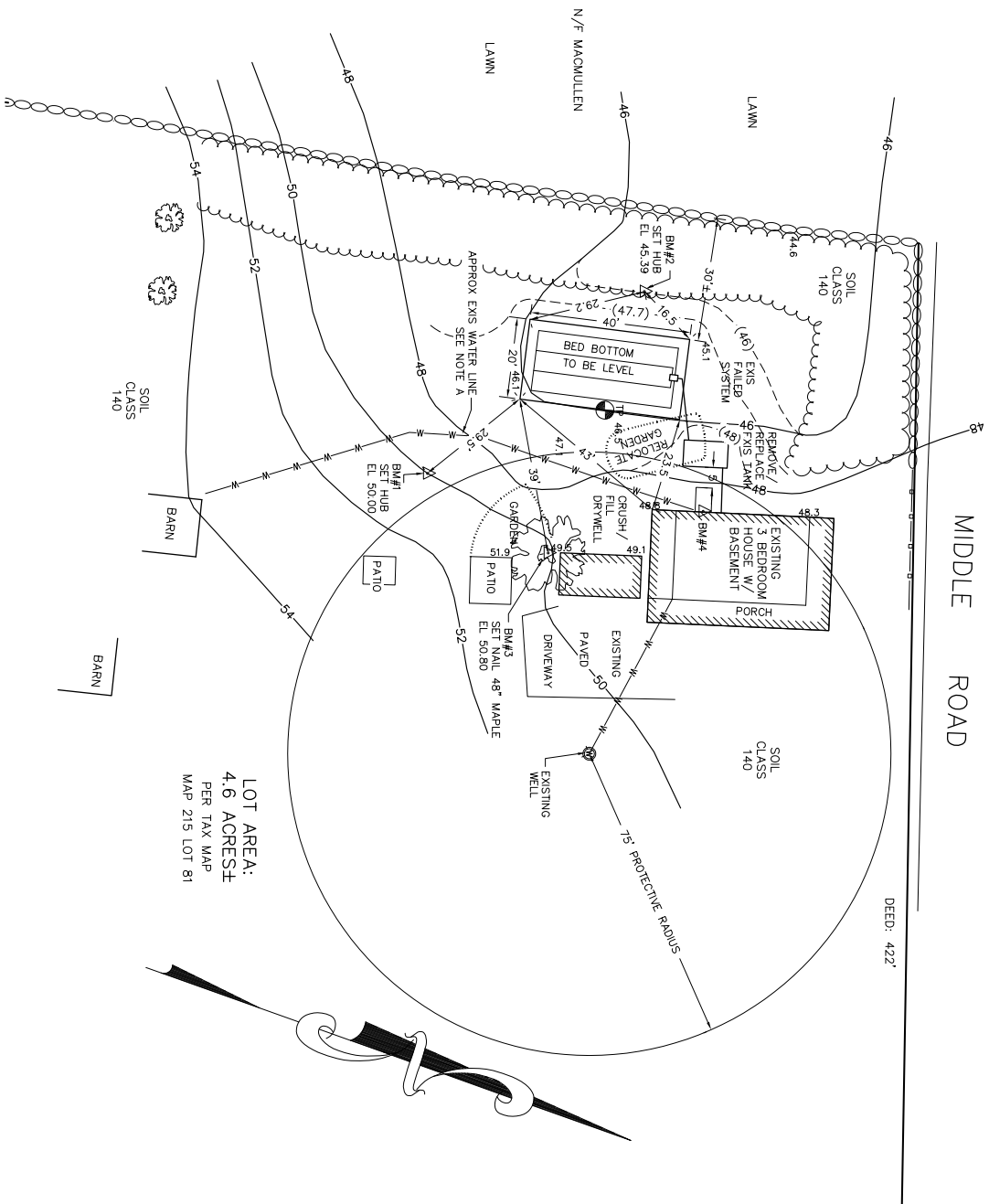
WITH FOUNDATION DRAINS

ALL SUMP PUMP DISCHARGE LINES TO BE RELOCATED AS NEEDED TO MAINTAIN REQUIRED DISTANCES: CLOSED PIPE: 5' MIN FROM TANK AND FIELD OUTFALL: 25' MIN FROM TANK AND FIELD

PROPOSED ISDS IS DESIGNED TO SERVICE 1 STRUCTURE WITH DISHWASHER, WASHING MACHINE, TOILETS, AND TUB/SHOWERS. THERE IS NO KNOWN BURIAL SITE OR CEMETERY ON THE LOT OR THE ADJUTING LOT. THE ISDS IS NOT A COMPONENT OF THE ISDS OR WELL.

SUBJECT PROPERTY IS NOT LOCATED WITHIN A FEDERALLY DESIGNATED FLOOD HAZARD ZONE.

NOTE A:
EXACT LOCATION OF WATER LINE FROM HOUSE TO BARN IS UNKNOWN. ONCE FOUND, TO BE RELOCATED IF NEEDED TO MIN 20' FROM LEACH FIELD, OR RELOCATED IF NEEDED TO MIN 10' FROM L.F. AND SLEEVED WHERE WITHIN 20'. WAIVER REQUESTED FOR 20' SETBACK.



SYSTEM OWNER IS RESPONSIBLE FOR THE FOLLOWING OPERATING REQUIREMENTS

- a) SEPTIC TANKS SHALL BE INSPECTED FOR ACCUMULATION OF SLUDGE AND SURFACE SCUM AT LEAST ONCE EVERY YEAR.
- b) WHEN THE COVERED THICKNESS OF SLUDGE AND SURFACE SCUM EQUAL 1/3 OR MORE OF THE TANK DEPTH, THE TANK MUST BE PUMPED OUT AND THE SLUDGE AND SURFACE SCUM MUST BE DISPOSED OF IN AN APPROPRIATE MANNER.
- c) TO PREVENT OBSTRUCTION OF THE DISTRIBUTION LINES AND LEACH FIELD, GREASE AND BULKY WASTE SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.

- a) TONIC AND HAZARDOUS MATERIALS SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.
- b) TO PREVENT DAMAGE TO THE DISTRIBUTION LINES AND LEACH FIELD, VEHICLES, LIVESTOCK, AND OTHER HEAVY OBJECTS SHALL NOT BE DRIVEN OR PARKED ON THE DISTRIBUTION LINES OR LEACH FIELD.
- c) IF WET AREAS APPEAR ON THE GROUND SURFACE ABOVE THE DISTRIBUTION LINES OR LEACH FIELD OR IF DISAPPEARABLE ODORS OCCUR, THE SYSTEM SHALL BE INSPECTED FOR THE SOURCE OF THESE PROBLEMS, AND CORRECTIVE ACTION SHALL BE TAKEN.

TEST PIT DATA

DATE: JULY 5, 2017

TOWN INSPECTOR: MIKE CUOMO

TEST PIT #1 ELEV 46.0

0 -8" 10R3/2 FINE SANDY LOAM, FRABLE GRANULAR
8-28" 10R9/4 FINE SANDY LOAM, FRABLE BLOCKY
28-60" 2.5Y4/4 LOAMY SAND, FRM BLOCKY W/ REDOX

ESHWIT AT 28", NO OBSERVED WATER, NO REFUSAL, ROOTS TO 3'

PERC TEST DATA

DESIGN PERC RATE 7 MIN/IN

DESIGN LOADING: EXISTING 3. BEDROOM HOUSE

AREA REQUIRED: 712 SF REQUIRED

AREA PROPOSED: 20' X 40' = 800 SF PROVIDED

SEPTIC SYSTEM PLAN

EXISTING FAILED SYSTEM

LOCUS: 310 MIDDLE ROAD

BRENTWOOD, NH

TAX MAP 215 LOT 81

OWNER: THE N&V LEMONE FAMILY REV TRUST OF 2012

NORMAN AND VIVIANNE LEMONE TRUSTEES

310 MIDDLE ROAD

BRENTWOOD, NH 03833

APPLICANT:

STOCKTON SERVICES

PO BOX 1306

HAMPTON, NH 03843-1306

603 929-7404

DATE: JULY 26, 2017

APPROVAL:



Stockton Services
PO Box 1306
Hampton, NH 03843-1306
(603) 929-7404

Board of Selectmen
Town of Brentwood
1 Dalton Road
Brentwood, NH 03833

July 31, 2017

To the Members of the Board:

This letter accompanies a waiver request and septic design plan for Norman and Vivianne Lemoine. They live at 310 Middle Road, and their existing septic system is in failure. The Lemoines have lived at this location for over 50 years, with a gravity system through a concrete septic tank to a pipe and stone leaching area on the west side of the house. Because of the general topography of the property and the location of the existing well, the replacement system needs to be installed in the same general location as the existing system. Another important aspect of all my replacement system designs is to preserve the delivery of effluent by gravity alone and avoid pumps whenever possible. Recognizing this, the NH Department of Environmental Services now allows for a 2' reduction in the elevation of bed bottom above seasonal high water table if necessary when replacing a failed system. Utilizing this reduction, I am just able to design a gravity replacement system for the Lemoines, but require the same relief from Town of Brentwood requirements (i.e. a reduction from 4' above ESHWT to the 2' separation proposed). I have proposed a somewhat larger leach field area to compensate for this reduction and hope that the Board will be able to approve the necessary waiver and allow the plan to move on to NHDES review as submitted.

Thank you for your consideration,

Anne W. Bialobrzeski

Anne W. Bialobrzeski
NHLLS #752
NHDES Designer #348
Stockton Services

TOWN OF BRENTWOOD

Special Permit to Construct a Sewage Disposal System

Owner Name N&V Lemoine Family Revocable Trust of 2012

Norman & Vivianne Lemoine Trustees

Tel # contact Kevin Lemoine 603 765-5904

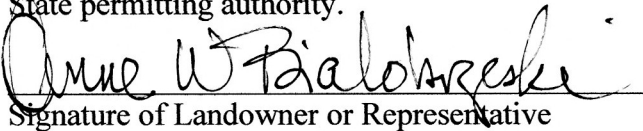
Mailing Address: 310 Middle Road, Brentwood, NH 03833

Property Location: 310 Middle Road Tax Map Lot # Map 215 Lot 81

A replacement septic system at the above location is being approved under the Zoning Regulation:

- Article 400.005.012 Requirement for Setting Septic System
- Article 700.003.003.003 Septic System Design Installation, Section (F)

I hereby certify that: (A) the proposed system entails no expansion or change of use and is a replacement of the system previously occupying the lot: (B) the previous system shall be discontinued. Only the proposed system shall be used once initial function is established: and: (C) the design of the system shall comply with New Hampshire WSPCD rules in effect at the time of approval, including waiver of these rules by the State permitting authority.


Signature of Landowner or Representative

7/27/17
Date

If representative, please complete the following:

Company Address: Stockton Services PO Box 1306, Hampton, NH 03843-1306

Designer # Anne Bialobrzski #348 Installer # Michael Oiler # 789

Permit granted by: (all three signatures are required)

Board of Selectmen

Date

Town Agent

Date


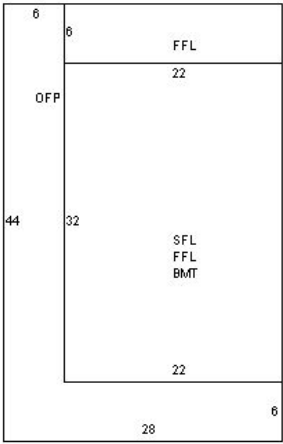
Health Officer

Date

CAI Property Card

Town of Brentwood, NH



GENERAL PROPERTY INFORMATION	BUILDING EXTERIOR
LOCATION: 310 MIDDLE RD ACRES: 4.6 PARCEL ID: 215.081.000 LAND USE CODE: 101 CONDO COMPLEX: OWNER: LEMOINE, N & V FAMILY REV TRUS CO - OWNER: NORMAN LEMOINE, TRUSTEE MAILING ADDRESS: 310 MIDDLE RD BRENTWOOD, NH 03833-6032 ZONING: R/A PATRIOT ACCOUNT #: 529	BUILDING STYLE: NEW ENGLANDR UNITS: 1 YEAR BUILT: 1883 FRAME: WOOD EXTERIOR WALL COVER: VINYL ROOF STYLE: GABLE ROOF COVER: ASPHALT SH
	BUILDING INTERIOR
SALE INFORMATION SALE DATE: 7/10/2012 BOOK & PAGE: 5333-2397 SALE PRICE: SALE DESCRIPTION: FAMILY TRANS SELLER: LEMOINE, NORMAN,	INTERIOR WALL: DRYWALL FLOOR COVER: CARPET HEAT TYPE: FORCED H/W FUEL TYPE: OIL PERCENT A/C: 0 # OF ROOMS: 7 # OF BEDROOMS: 3 # OF FULL BATHS: 2 # OF HALF BATHS: 0 # OF ADDITIONAL FIXTURES: 0 # OF KITCHENS: 1 # OF FIREPLACES: 0 # OF METAL FIREPLACES: 0 # OF BASEMENT GARAGES: 0
PRINCIPAL BUILDING AREAS	
GROSS BUILDING AREA: 2,640 FINISHED BUILDING AREA: 1,540 BASEMENT AREA: 704 # OF PRINCIPAL BUILDINGS: 1	
ASSESSED VALUES	
LAND: 152,800 YARD: 12,400 BUILDING: 140,000 TOTAL: \$305,200	
SKETCH	PHOTO
	



www.cai-tech.com

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7/7/2017

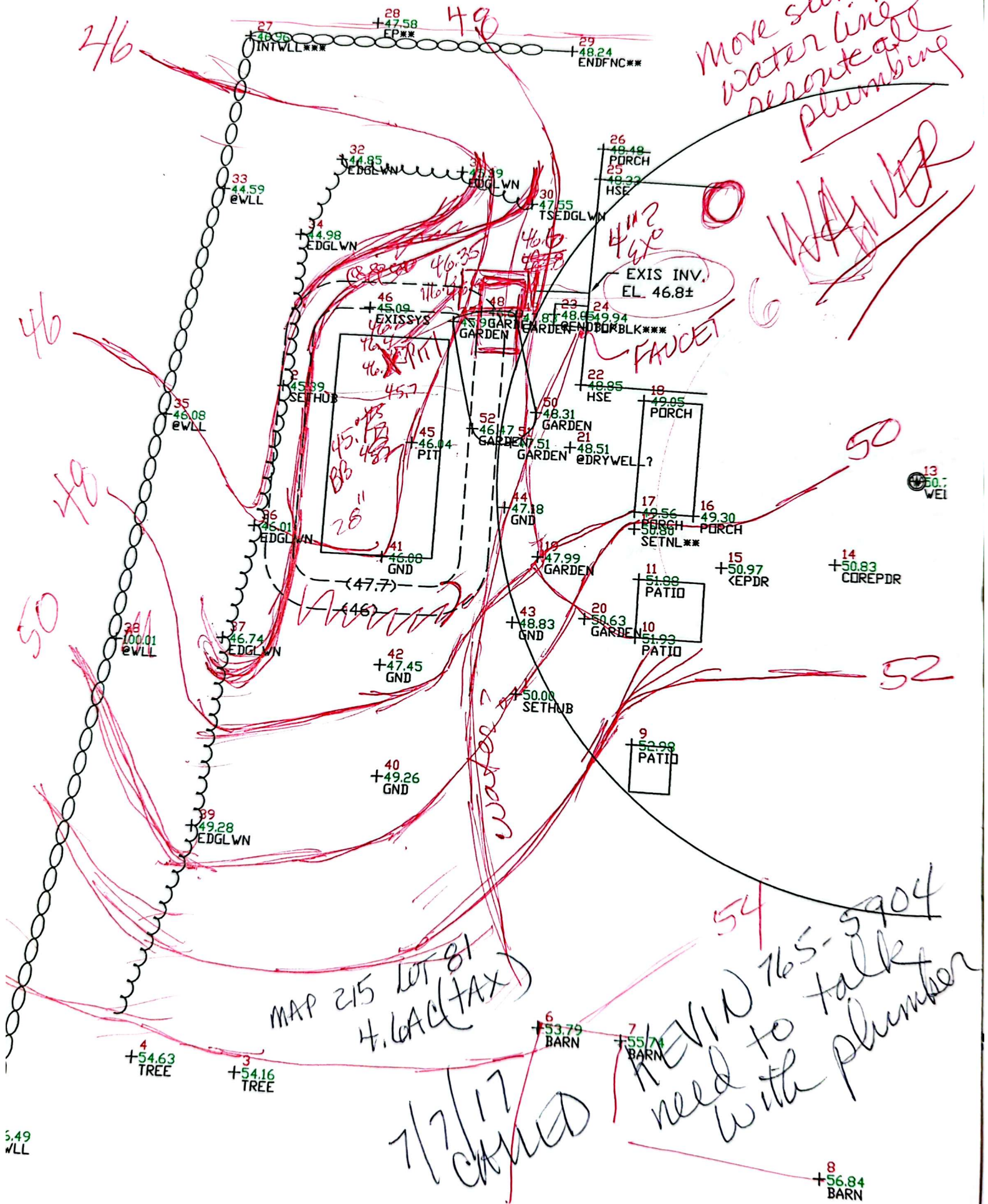
Property Information - Brentwood, NH

Page 1 of 1

RD

move sump outfall
water line
re route all
plumbing

WATER

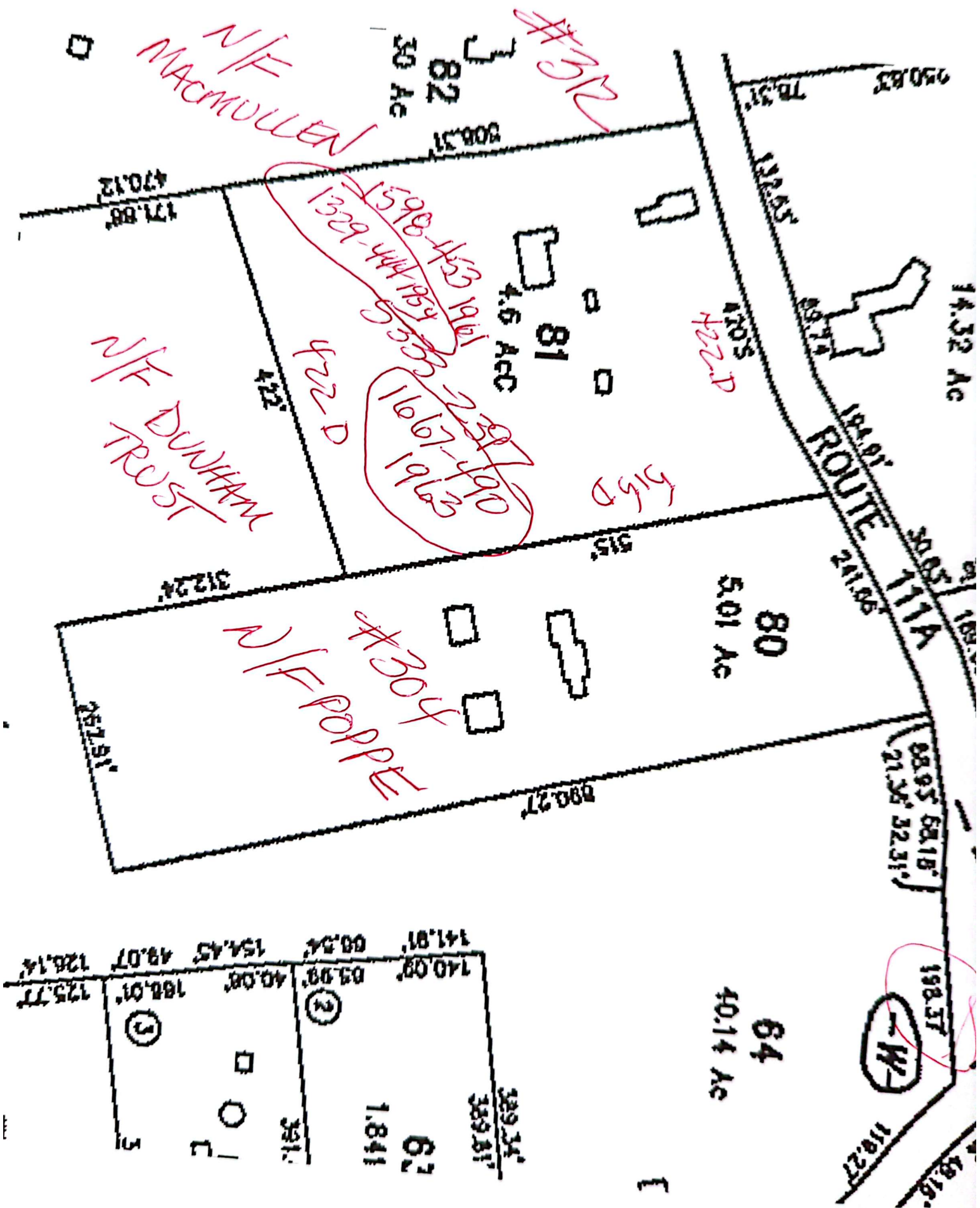


MAP 215 LOT 81
4.6AC (TAX)

7/7/17
called

KEVIN 765-5904
need to talk
with plumber

8
+56.84
BARN



310 Middle Rd
Brentwood

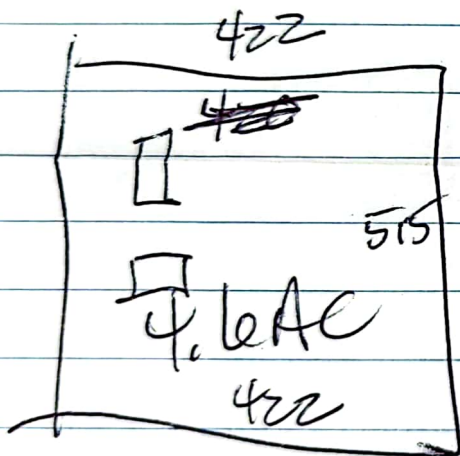
Ref plans

Lemoune, N & V Family
Rev Trust

215-081

RA

4,600 AC



5333-2397

1667-490

1598-453

1329-444 1954
ORIGINAL DESC

SOIL 140B

Portion
1093-138